

38
Electronmicroscopic Studies of the Articular Cartilage, by T. Satoh, et al,
RUSSIAN, per, Bull Kobe Med Coll, Vol V,
No 26, 1964, pp 42-63.
HEW NIH 4-16-67

Sci-ESI
May 67

326,904

P24
Research on the Transition of Polystyrene-Ethylene at
130°C, by T. Shimizu, S. Katsuki, 6 pp.
JAPANESE, pub. Kagaku Kagaku Zasshi, Vol LXV, 1962,
pp 1211-1214. 921437
AEC-SC-T-44-2008

Sci-Chem
Jan 63

272,436

Thermal Degradation of Polytrifluoro-
chloroethylene in Air, by Takaomi Satokawa,
Yutaka Komantani, Tatsuo Sueyoshio,
19 pp.

JAPANESE, per, Kogyo Kagaku Zasshi,
Vol LXIII, No 1, 1960, pp 178-183.

SLA 60-16674

Sci
Vol IV, No 7
Apr 62

192, 648

A Method for the Desulfurization of Naphthalene,
by T. Kohima, T. Yamashiro, T. Satono.

JAPANESE, Kodagaya Chem. Industries Co., Ltd.,
Japanese Patent No 175175.

Asso Tech Ser 35E21

Jul 58

69, 937

Antidiabetic Action of Sporobolomyces Red Yeast,
by Y. Satomura, 5 p.

JAPANESE, per, Wihon Nogei-Kagakuai Shi, 1950,
Vol XXIII, pp 468-477, and 1951, Vol XXIV,
pp 399-402.

SLA 59-15738

Sci

Dec 59

Vol 2, No 6

104, 217

Principle of the Anti-Diabetic Action and
The Fungistatic Action (PT 2), by Yamasaki Izue,
Satomura Yukio, Yamamoto Takahiko, 8 p.

JAPANESE, per, Fihon Hogei-Kagaku Shi, 1950,
Vol. XXIII, No 10, pp 473-477.

SLA 59-15800

Sel
Dec 59
Vol 2, No 6

104,222

Principle of the Anti-Diabetic Action and the
Fungistatic Action, by Yamasaki Imae, Satomura
Yukio, Yamamoto Takehiko, 11 p.

JAPANESE, par, Nihon Nogei-Kakuhai Shi, 1950,
Vol XXXII, No 10, pp 468-472.

SLA 59-15799

B01
Dec 59
Vol 2, No 6

104, 221

Antidiabetic Action and Fungistatic Action, by
Yamashita Isue, Satomura Yukio, Yamamoto Takahiko
10 p. *275*

JAPANESE, per, Nihon Nogei-Kagaku Zasshi, 1951,
Vol XLIV, No 9, pp 399-402.

SLA 59-15798

Sci
Dec 59
Vol 2, No 6

104,220

Method of Study of Ionic Conductivities of
Certain Salts at Ordinary Temperature, by
Marcel Perrot, Abdelhak Sator,
3 p.

FRENCH, par, Comptes Rendus Acad des Sci, 1952,
Vol CCXXXIV, No 19, pp 1883-1885.

SLA 59-17946

Sci
Mar 60
Vol 2, No 11

109,557

Reversible Film Whose Electrolyte is a Crystal
Deposited in a Thin Layer by Evaporation, by
Abdelhak Sator, 3 p.

FRENCH, par, Comptes Rendus Academie de Sciences,
1952, Vol CCXCV, No 23, pp 2283-2285.

SLA 59-17921

Eci
Feb 60
Vol 2, No 10

108,843

Partisan Weapons, by Kazimierz Satora, 5 pp.

POLISH, pp, Zolnierz Polski, No 8, 1963, pp 14, 15.

ACSI I-3309

ID 2244443

525th MI Gp

EEur - Poland

MI

Nov 63

241; 639

(NY-6443)

To Strive for Peace With Joint Efforts, by
Tsuru Satoru, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 2, 1961.

JPRS 9582

Sci

Jul 61

160,333

Investigation of Turbidity in the Sea. I. Design
of a Turbidity Meter and Preliminary Observations
by Masuaki Fukuda, Naotchi Inoue, Satoshi
Nishizawa

JAPANESE, bul, Bulletin of the Faculty of Fisheries,
Hokkaido University, Vol V, No 1, 1954, pp 99-104.

Navy Tr 1425/HO 431

Sci - Geophysics
Dec 56 CTS

41, 213

Against on the 'Voice of Japan' Section, by
Haruo Hara, NO. 10.
JAPANESE, pp. 10-11, 12 Dec 1944, p. 1.
JPRS 20019

NO-10-11

101

101-11

275,122

(NY-2900/7).

The Best Machines in the World Machines Produced by
the "Uralmash" Plant, by K. A. Golubkov, B. I.
Sarovskiy, 6 pp.

RUSSIAN, per, Mashinostroitel', No 5, 1959, pp 3-6.

JPRS 2258

USBR

Econ - Technological - Machinery and Instruments
Mar 60

109,859

R-468/62

Institute, Laboratory, Production, by K. Satpayev
(NY-~~2455~~)

7410

RUSSIAN, np, Izvestiya, 12/4-1,500

*JPRS

Sci - Misc

Dec 62

INSTITUTE, LABORATORY, AND PRODUCTION, BY
K. SATPAYEV, 5 PP.

RUSSIAN, NP, IZVESTIYA, .

JPRS 17080

USSR
ECON
JAN 63

219,111

(SF-1878)

The 22nd Congress of the CPSU and the
Tasks of the Development of Science
and Kazakhstan, by K. I. Satpayev, 20 pp.

RUSSIAN, per, Vest Ak Nauk Kazakhskoy
SSR, No 12 (201), 1961, pp 10-28.

JPRS 13434

Sci - Misc

191, 575

Apr 62

(NY-4818)

General, Annual Conference of the Academy of
Sciences Kazakh SSR (27 April 1960), Introductory
Remarks of the President of the Academy of Sciences,
by K. I. Satpayev, 11 pp.

RUSSIAN, per, Vest Ak Nauk Kazakh SSR, No 5, 1960,
pp 7-11.

JPRS 5682

Sci - Misc

Academy of Sciences Launches SET in a New Stage, by
R. A. Johnson, 1st pp.
MILWAUKEE, Wis., Press Am. State NEWS, Feb 12, 1962, pp 24-25.

SPNS 22140

Set - Misc
Mar 64

221, 187

PROBLEMS CONCERNING ORE UTILIZATION IN THE
KAZAKH SSR, BY K. I. SATPAYEV, 9 PP.

RUSSIAN, NP, KAZAKHSTANSKAYA PRAVDA, 25 SEP
1962.

JPRS 17313

USSR
ECON
JAN 63

220,909

MEMORANDUM FOR THE DIRECTOR, NATIONAL ACADEMY OF SCIENCES
FROM: [REDACTED]
SUBJECT: [REDACTED]
DATE: [REDACTED]
PAGE: [REDACTED]

JUNE 1964

of American People, by E. J. Harnett, Jr.
RESEARCH, Inc., Post at New Haven, Conn., Vol. 1717, 1943.
pp 8-13. (Circle of Commerce)

1943/12044

1-1-44
Feb 44

245, 213

(SF-1876)

Candidates for Academicians and Corresponding Members of the Academy of Sciences Kazakh SSR, by K. I. Satpayev, St. Ch. Chokin, 15 pp.

RUSSIAN, ~~MP~~^{MP}, Kazakhstanskaya Pravda, No 70, 23 Mar 1962, pp 3, 4.

JPRS 13536

Sci - Misc
Apr 62

192,034

Geology and Mineral Resources of Kazakhstan, by
K. I. Satpayev. UNCLASSIFIED

RUSSIAN, per, Vest Ak Nauk SSSR, No 10, 1957,
pp 60-66

Co-op Tr Sch 558

Sci - Geophys

Mar 59

82,409

(NY-3001/9)

Spectrographic Study of Rare and Dispersed
Elements in Dzhezkazgan Copper Ores, by T. A.
Satpayeva, S. K. Kalinin, E. Ye. Fayn, 5 pp.

RUSSIAN, per, Iz Ak Nauk Kazakh SSR, Ser Geol,
No 2, 1959, pp 71-74.

JPRS 5294

USSR

Econ - Technological

Ser 60

125,389

First Aid Kits for Soldiers by Lt Col R. C. L. Sendul
Military Medical Education by Lt Col Dr Satrio,
10 pp. UNCLASSIFIED.

INDONESIAN, per, Madjalah Keseratan Angkatan, Oct-
Dec 1953. Encl to IR-149-54, AA, Djakarta, 18 Jun
1954.

AP 625407

PE - Indonesia
Military - Medicine

CIA D-38692

17,491

International Geophysical Year Bibliography of
Literature in the Russian Language for 1958, by R. P.
Satrutina, Z. N. Mikhailova.

U of Washington.
Fisheries and Oceanograph Lib
Transl.

Oct 61

The Pharmacology of the p-Nitrophenyl
Ester of Diethyl Phosphinic Acid, by
L. S. Afonskaya, I. V. Satskonnikova,
4 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXII,
No 1, 1959, pp 66-68.

Consultants Bureau

Sci

Mar 60

110,719

91
Concise Data on Electro-Engineering,
by M. F. Satsukevich.
RUSSIAN, bk, 1962..
NLL R. 27183

M. F. Satsukevich

Sci-Engr
June 66

301,448

(DC-8025)

RADIATION-ENERGY CONDUCTORS, BY V. B. VETSELOV,
L. N. IVANOVA, D. K. SATTAROV, 17 PP.

RUSSIAN, SVETOTENISHINA, PER, NO 7, 1962, PP 1-5.

JPRS 15176

SCI - PHYS, ELECTRON

SEP 62

210,183

Sattarov, M. M.
DISTRIBUTION FUNCTIONS OF RESERVOIR PERME-
ABILITY. [1962] 7p.
Order from ATS \$8.50

ATS-70P65R

Trans. of Izv[estiya] Vysshikh Uchebn[ykh] Zavedenii.
Neft' i Gaz (USSR) 1962, v. 5, no. 6, p. 55-60.

DESCRIPTORS: *Petroleum, Deposits, Permeability,
*Functional analysis, Distribution.

(Earth Sciences--Geology, TT, v. 9, no. 7)

63-12642

I. Sattarov, M. M.
II. ATS-70P65R
III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

61-22253

Sattarov, M. M.
DETERMINATION OF WELL PRODUCTION FROM A
NONHOMOGENEOUS RESERVOIR. [1961] Sp.
Order from ATS \$7.00 ATS-73M46R

Trans. of Izvestiya Vysshikh Uchebnykh Zavedeni.
Neft' i Gaz (USSR) 1960, v. 3, no. 4, p. 67-71.

DESCRIPTORS: *Petroleum, Production, Sources.

ATS - RJ - 3461

(Engineering, TT, v. 6, no. 4)

I. Sattarov, M. M.
II. ATS-73M46R
III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

R-1158-N

Methamoglobinämie Durch Nitrate Im Trinkwasser,
by P. G. Sattelmacher, Gustav Fischer Verlag, .

GERMAN, report, Methamoglobinämie Durch Nitrate
Im Trinkwasser, Stuttgart, 1962, 35 pp.

JPRS/Robt. A. Taft San. Engrg. Center

Influence of the Weighing Apparatus (i. e. Card
Hopper) on Yarn Evenness, by E. Sattler.

GERMAN, per, Halland Textileber, Vol XXVII, No
7, 1956, pp 776-778.

CSIRO-3302

Sci

Aug 58

71,413

Effect of Fiber Elongation on Spinnability and
Yarn Strength, by Egon Sattler, 8 pp.

GERMAN, per, Melliand Textilberichte, Vol XXIV,
1954, pp 1084-1086.

SIA 61-14521

WEhr - Germany
Econ
Sep 61

168,434

101
A Study of New Shear Connections in Composite
Construction, by K. Sattler
GERMAN, Ingénieur, Vol. 37, No 2, 1962,
pp 63-67.
ILL. Ref: 5196 (1349)

K. SATTLER

Sci-Mechanical
Aug 68

362,237

Studies on Tuberculin and Histoplasmin
Sensitivity in Adults, by H. H. Hermanns,
L. Battler, U. Semmler, 17 pp.

GERMAN, par, 2. fuer die Gesamte Innere
Medizin und Ihre Grenzgebiete, Vol VII, No 7,
1952, p 326.

NIH Tr 4-38

Sci - Medicine
May 1957 CTS/dax

47,471

A Study of New Shear Connections in Composite
Construction, by K. Sattler
GERMAN, Ingénieur, Vol 37, No 1,
1962, pp 1-8.
NLL Ref: 5196 (1349)

K. SATTLER

Sci-Mechanical
Aug 68

362,286

(SF-1357)

Problems of Our Petroleum Foreign Trade, by Tamas
Sattler, 26 pp.

HUNGARIAN, per, Kozgazdasagi Szemle, Vol VIII, No 4,
1961, pp 468-477.

JPRS 11724

REUR - Hungary

178,942

Doon

Jan 62

Some New Forms of Polarographic Maxima.
By A. N. Frankin, S. Sat'yanarayana pp. 7

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11,
1962, pp. 1977-1983

CB

Sci

Sep 63

344,509

COMPLEX DEVELOPMENT OF EASTERN EUROPEAN INDUSTRY,
BY H. HOFFMANN, 3 PP.

RESEARCH, PER. HANDED OVER KAZAN, NO 3, 1963,
PP 42-43.

JUN 1962

1000
1000
JUN 63

232.278

The Status and Prospects of the Large-Scale Chemical Industry in
Kazakhstan, by B. Kuznetsov, 8 pp.
Moscow, U.S.S.R., Novosibirsk, No. 6, 20 Nov 1963, p 6.
(Table of Contents)

The Status and Prospects of the Large-Bottle Chemical Industry in
 Kazakhstan, by N. N. Kuznetsov, 3 pp.
 KAZAKHSTAN, rep. House of Reps., No. 41, 20 Nov 1968, p 4.
 (Table of Contents)

27-11 23889

1100
 1100
 Feb 64

248, 121

(NY-3001/14)

Efficient Ways of Utilizing the Pyrite Concentrates of Polymetallic and Copper-Pyrite Ores of the Altyai Mining Region, by N. Satybaldin, 11 pp.

RUSSIAN, per, Vest Ak Nauk Kazakh SSR, No 3, 1960, pp 3-10.

JPRS 5935

USSR
Econ
4 Nov 60

131, 492

S-254/60

(NY-1000)

Historical Types of Community Among People: Clan,
Tribe, Nationality, Nation, by A. A. Satyraliev.
72 pp.

RUSSIAN, bk, Istoricheskiye Tipy Obshchestva i
Rod, Plenya, Narodnost', Natsiya, 1959.

JPRS 2947

USSR

Soc - History of social groups
Aug 60

122,868

(NY-5469)

Macro-Microscopic Study of the Intraorgan Lymphatic
System of the Skin and Mucous Membrane of the
External Female Sex Organs, by G. S. Satyukova,
19 pp.

RUSSIAN, per, Arkhiv Anatom, Gistol i Embriol,
Vol XXXIX, No 10, 1960, pp 66-'77.

JPRS 7749

Sci - Med

Apr 61

144,769

The Heroic Path of the Leninist Party, by
Satyukov, Stepanov.

RUSSIAN, mp, Pravda, 12 Jul 59.

YHIB

USSR
Pol
Jul 59

92,836

The Influence of the Radiation Factor on the ~~GSE~~
Growing and Shrinking of Glaciers, by F. Sauberer, and
I. Dirmhirn.

GERMAN, Source unknown.

USA Corps of Engr, Waterways Exper Sta Tr ~~XXXX~~ 51-1

Am ~~MS~~ 440 X-78 81785
Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

(in/MS 440)
ARDC X 78 81785 A-1691

Fundamental Investigation Into the Briquetting
of Ore-Lime-Coke Mixtures, by K. Sauberlich, et
al.

GERMAN, per, Neue Hutte, Vol III 1958,
pp 533-541.

Broken Hill Prop Co Ltd
(CRL/T.316)

Sci - Fuels

191, 696

Apr 62

Problems of Pig Iron Production in the Low Shaft Fur-
nace, by K. Sauberlich, R. Baake, UNCLASSIFIED.

GERMAN, per, Metallurgie Und Giesstechnik, Vol
IV, No 2, 1954, pp 55-60. 329 329 329

Brutcher Tr No 3280

Scientific - Min/Metals

17,356

81
Direct Steelmaking by Reducing Molten Iron ores
with Gases, by E. Seuberlich and J. Tischendorf.
GERMAN, por. Die Technik. Vol 18, Jul 1963.
pp 444-460.
BISI 5025

Sci.-Art.
Apr 68

352,180

K. Seuberlich

8
Economical Production of Sand Foundry Molds
by the Carbon Dioxide Process, by W. Saubermann,

GERMAN, per, Gießerei-Praxis, Vol LXXIII,
No 7, 1955, pp 130-132.

25292

SIS
Brutcher Tr 3528
460

EEur - Germany
Geotechnik/Schmelzwerk
Econometric

Jul 55 CTS

Schmelzwerk/Metalle--

* Production of Foundry Cores by the Carbon
Dioxide Process and Equipment Needed, by
W. Saubermann,

GERMAN, per, Giesserei-Praxis, Vol LXXIII,
No 2, No 3, 1955, pp 29-32; 49-51;

28,139

Butcher Tr No 3409
\$12.50

Scientific - M Chemistry

Apr
May 55 CTS

Physiological Evaluation of Plastic Products in the
United States of America, by D. D. McCollister,
W. J. Sauter, 10 pp.

GERMAN, per, Kunststoffe, Vol XLVIII, No 7, 1958,
pp 350-352.

SLA 59-15530

Sci
Dec 59
Vol 2, No 4

103, 130

K. Sauberlich

Direct Steel Production by Reduction of Iron Ores
in the Molten State with Gases, by K. Sauberlich
GERMAN, per, Technik, Vol 18, 1963, pp 464-468
NTC 71-16396-11F

mar 72

Basic Studies of Fluid-bed Combustion
of Solid Fuels, by R. Saubert,
D. Kabe.
FLUID, ser, Fluids, vol 6, no 6,
1961, p. 333-342.
DD 3234

73

R. Saubert

HC-607
601/607
607 (3)

333, 342

Sauciuc, Al. and Sauciuc, J.
PAPER CHROMATOGRAPHY OF N-(PYRROLIDINO-
METHYL)-TETRACYCLINE. [1961] 3p.
Order from ATS \$3.50

ATS-61N53RU

Trans. of Rev[ista de] Chim[ie] (Rumania) 1961, v. 12,
no. 2, p. 96-97.

DESCRIPTORS: *Paper chromatography, *Tetracyclines
Chromatographic analysis, Pyrrolidinone.

(Chemistry--Analytical, TT, v. 7, no. 3)

61-25380

- I. Sauciuc, A.
- II. Sauciuc, J.
- III. ATS-61N53RU
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

426

Office of Technical Services

Royal Decree No 380 on Organization of the
Council of Ministers, by Saud, 7 pp.
UNCLASSIFIED

ARABIC, mp, Umm al-Qura: No 1717, 16 May 1958,
Encl to State Desp 215, A-CorGen, Dhahran,
18 Jun 1958.

Dept of State
Tr 4087117

NE/A - Saudi Arabia (Arab States)
POL
Aug 58

68,124

Utilization of a Scintillation Counter for the Study
of the Fission of Uranium, by M. Pierre Sauer.

FRENCH

USDA per
NC State College

Jun 59

Numerical evaluation of the Rayleigh method for
two-dimensional and axially symmetrical three
dimensional flows in compressible media, by Bauer,
12 pp.

GERMAN, German manuscript.

SIA 433

Sci

Aug 59

94, 339

Final Report on the Pressure Distribution Over the
Body of Revolution WK 581 B for Incident Flow of
Mach Number 1.86 and Angle of Incidence $\beta^\circ = 3^\circ$,
by Bauer

GERMAN, Pat, TRB/ASA, No Re/B3/4.

Nat'l Res Council Canada TT 33

Scientific - Aeronautics
Jul CTS/DEM Price 0.25

16, 111

The Intensity Distribution of Spectral
Lines in the Fabry-Perot Interferometer,
by K. Krebs and A. Sauer, 17 p.
GERMAN, Zeitschrift der Physik, No 13,
1953, pp 359-368. 9700107
AFCHL T-4-245

A. Sauer

Sci-Phys
Apr 66

297,747

Viscosity Measuring as a Method of Determining the
Value of Glue, by E. Sauer, 9 p.

GERMAN, per, Farben-Zeit, 1930, Vol XXIV, No 49,
pp 2493-2495 and [No 50], pp 2543, 2545.

SLA 59-40515

Sci
Feb 60
Vol 2, No 12

109,205

The Determination of the Value of Glue by Means
of Tearing Tests, by E. Sauer, 4 p.

GERMAN, par, Farben-Zeitung, 1930, Vol XXV,
No 41, pp 2099-2101.

SLA 59-10516

Sci
Mar 60
Vol 2, No 12

109,204

75
Diffusion Between Two Semi-Infinite Media
With a Volume Change, by F. Sauer, 11 pp.
GERMAN, per, Zeitschrift fur Elektrochemie
66, 1962, pp. 353-363.
*CPSTI TT 70-58096
AVAILABLE FROM NBS ONLY

Sci/elec
Apr 70

F. Sauer

Sauer, H. and others.

PROCESS FOR THE PRODUCTION OF UNIFORM
FLOW CONDITIONS IN TUBES FOR THE SIM-
PLIFIED CONTINUOUS POLYMERISATION OF
ε-AMINOCAPROLACTAM. [1963].
Order from TTIS \$3.60 TTIS NS-85

Trans. of East German patent 24,279, appl.
17 Aug 59, pub. 26 Nov 62.

DESCRIPTORS: Production, *Polymerization,
*Amines, *Lactams, Polymers, Fluid flow.

(Chemistry--Organic, TT, v. 10, no. 7)

63-17810

I. Title: ε-Aminocapro-
lactam

1. Sauer, H.

II. Patent (East Germany)
24 279

III. TTIS-NS-85

IV. Translation and
Technical Information
Services (Gr. Brit.)

1247605

Office of Technical Services

Violet Hydrofluoric Acid, by F. Seel, 99
H. Sauer.
GERMAN, per, Angew Chemie, Vol 69, No 4,
1957, pp 155.
WFO 60-12063-070

H. Sauer

Sci Chem
Aug 60

386,518

Synthetic Resins for Plastics Reinforced
by Glass Fibre, by H. Sauer.

GERMAN, per, Kunststoffe, Vol. XLVIII,
No 5, 1958, pp 205-212.

CSIRO

Sci - Engrs
Jul 62

204,909

The Influence of Various Spinning Conditions on
Drawing, by D. Hatus, H. Sauer,

GERMAN, per, Faserforsch und Textiltechnik, Vol. VIII,
No 10, 1956, pp 468-476.

ATB 351-CJ

Sci -Chem

Aug 60

123,332

SAUER, E.

Elektrowärme, vol. 7, 3 figures, 1100 words;
1937.

Electricity or Fuel for the Heating of Hearth-
Type Melting Furnaces for Aluminum.

Brutcher Trans., Order No. 533, \$2.70

110356

The Effect of Certain Chlorinated Insecti-
cides on the Warble Fly, by A. A. Toledo,
H. F. Sauer, 11 pp.

SPANISH, par, Biologico, Vol XVI, No 2, Feb 1950,
pp 25-34.

SIA 57-2589

Sci
Aug 58

70,381

(DC-5167)

The Role of the Community in Yugoslavia, by
Heinrich Sauer, 4 pp.

GERMAN, per, Wissenschaftlicher Dienst
Südosteuropa, Vol IX, No 10/11, 1960, 127-129.

JPRS 6912

EEur - Yugoslavia

EEur Soc

142,537

Mar 61

Influence of the Spinning Speed on the Drawing
of Perlon Yarn, by Horst Sauer, 1 p.

GERMAN, per, Faserforschung und Textiltechnik,
1956, Vol VII, No 12, pp 561-564.

SLA 59-17400

Sci
Jan 60
Vol 2, No 8

105,620

The Reaction of Naphthalene-Halide With Lithium-
Piperidine, by R. Huisgen, J. Sauer, 3 PP.

GERMAN, rpt, publ by Munich University.

CIA/FDD XX-386

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem

Jan 58

IAC INTERNAL USE ONLY

57,965

Kinetics of the Liberation of the Benzene From
Benzene Halides, by Rolf ZRuisgen, Juergen
Sauer, 18 pp. NOFORN

GERMAN, per, Chem Ber, Vol XCII, 1959, pp 192-202.

CIA/PDD-XX 697

NOFORN

Sci

Nov 59

USIB Internal Use Only

101, 100

Method of ~~EXPERIMENTAL~~ Characteristics for Three-
Dimensional Axially Symmetrical Supersonic Flows, by
R. N. Sauer

GERMAN, per, ZfB Berlin-Adlershof, Forschungsbericht,
No 1269, 14 Aug 1940.

S.L.A. Tr Pool

Scientific - Engineering
CTS/DEK

14,316

The Method of Characteristics Applied to the
One-Dimensional Unsteady Flow, by R. Sauer,
26 pp Gas

GERMAN, per, Ingenieur Archiv, Vol VIII, No 2, Apr
1942, pp 79-89. **CIA 559831**

AMC Tr

Brown Univ Tr A9-T-2

For AMC under contract

Also Available @ TPA3/FIB T.2001

Scientific - Aeronautics

CTS/DEX

5061

Geometrical Relationship Between Two-Dimensional
Fields of Compressible Flow, by R. Saenz.

GERMAN, par. 2. fuer Angewandte Mathematik und
Mechanik, Vol XXI, No 5, Oct 1941, pp 316-317.

TPA3/TID T.1776

Scientific - Engineering
CIS/DEX

5857

Difference Method for Hyperbolic Initial-Value
Problems for More Than Two Independent Variables
With the Aid of Secondary Characteristics, by

R. Sauer.

GERMAN, per, Numerische Mathematik, Vol W,
No 1, 1963, pp 55-68.

NASA TT F-9264

Sci-Math

May 65

U.S. GOVERNMENT ONLY

280,1203

General Characteristics of the Flow Through Nozzles at
MEX Near Critical Speeds, by R. Sauer

GERMAN, per, Deutsche Luftfahrtforschung, Forschungs-
bericht, No 1992.

S.L.A. Tr Pool

Scientific- Aeronautics
CTS/DEX

14,323

Calculating Procedure for the Characteristic
Initial Value and Boundary Value Problem of
the Rotation-Symmetric and Isentropic Super-
sonic Flow by Using a Characteristic Grid,
by R. Sauer, 28 pp.

GERMAN, Research Rpt No 16, Nov 1954.
Encl to IR-1169-55. CIA D 278303

AP 67826⁵

30,992

Sci - Mathematics, Engineering

Integrating Machine for Ordinary Differential
Equations, by E. Sauer, H. Posch

GENWIN, proc, 2 Ver Dtsch Ing, Vol LXXXVII, 1943,
pp 221-224.

TPA3/TTB T.2185

Scientific - Mathematics (MS/TEX)
GDC 10/5601T ?

5503

Method of Characteristics Applied to Spherical
and Cylindrical Waves of Frictionless Gases,
by R. Sauer

GERMAN, per, Z fuer Angewandte Mathematik und
Mechanik, Vol XXIII, No 1, Feb 1943, pp 29-32.

TPA3/TMB T.2300

Scientific - Engineering
CTS/DEX

5883

Linearized Supersonic Flow About Symmetrical Bodies
at Oblique Incidence. by A. Sauer

GERMAN, per, ZMB FB, No 1341.

Nat'l Res Council Canada TT 11

Scientific - Aeronautics

Jul CTS/DEI Price 0.25

15,604

Computation With Calculating Machinery of
Linear Flow Around Slender Bodies of Revolution,
by R. Sauer, 15 pp.

GERMAN, Encl to Rpt IR-745-55, 4 May 1955,
CIA D-241993.

27,380

AF 664948

Scientific - Mathematics, Physics

Oct 55 CTS

Three-dimensional Problems in the Theory of
Characteristics of Partial Differential
Equations, by R. Sauer,

GERMAN, per, Zeit Angew. Math. Mech.,
Vol XXX, No 11/12, Nov/Dec 1950,
pp 347-356.

20,789

A.R.E. Ft Halstead
Tr No 14, OT/1000

Scientific - Mathematics

Dec 1954 CTS

Palynological Basis of the Age of the Baltic Amer-
Bearing Deposits, by I. M. Pokrovskaya, V. V.
Sauer, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 1,
1960, pp 162-165.

AGI

Sci

May 61

153, 143